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Serial Number: 10776839

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US 20060058766 A1	20060316	Absorbent article with urine-permeable coversheet	604/385.19	604/385.09	Mueller; Joerg et al.
US 20060030829 A1	20060209	Superabsorbent polymer particles comprising functionalizers and method of making them	604/368		Flohr; Andreas et al.
US 20060025734 A1	20060202	Superabsorbent polymers comprising direct covalent bonds between polymer chain segments and method of making them	604/368		Flohr; Andreas et al.
US 20060020053 A1	20060126	Surface cross-linked superabsorbent polymer particles and methods of making them	522/150		Flohr; Andreas et al.
US 20050215966 A1	20050929	Absorbent member for absorbent articles comprising swellable polymers of high permeability which are capable of forming hydrogels	604/368		Borgmann, Carolin Michaela et al.
US 20050100713 A1	20050512	Self-bonded corrugated fibrous web	428/178		Busam, Ludwig et al.
US 20050065237	20050324	Process for making surface	523/210		Schmidt, Mattias et al.

A1		treated absorbent gelling material			
US 20050043696 A1	20050224	Coated water-swella- ble material	604/372	424/486	Schmidt, Mattias et al.
US 20050043474 A1	20050224	Process for making water-swella- ble material comprising coated water-swella- ble polymers	524/556		Schmidt, Mattias et al.
US 20050033256 A1	20050210	Absorbent article comprising coated water-swella- ble material	604/370	428/327; 428/76; 428/96	Schmidt, Mattias et al.
US 20050031872 A1	20050210	Process for making water-swella- ble material comprising coated water-swella- ble polymers	428/403	427/222; 428/407; 525/902	Schmidt, Mattias et al.
US 20050031852 A1	20050210	Absorbent article comprising coated water-swella- ble material	428/327	428/407; 604/372	Schmidt, Mattias et al.
US 20050003191 A1	20050106	Absorbent structures comprising coated super-absorbent polymer particles	428/403		Ehrnsperger, Bruno Johannes et al.
US 20040167486 A1	20040826	Thin and dry diaper	604/367		Busam, Ludwig et al.
US	20040819	Articles with	604/385.01		Mueller, Joerg

20040162538 A1		elasticated topsheets			et al.
US 20040162536 A1	20040819	Comfortable diaper	604/367	604/385.01	Becker, Uwe Jurgen et al.
US 20040140070 A1	20040722	Cellulose fibers comprising radiation activatable resin formalities	162/9	162/157.6; 8/115.51; 8/116.1	Ponomarenko, Ekaterina et al.
US 20040097895 A1	20040520	Absorbent articles comprising hydrophilic nonwoven fabrics	604/367	604/385.01	Busam, Ludwig et al.
US 20040039360 A1	20040226	Absorbent cores for absorbent diapers having reduced thickness and improved liquid handling and retention performance and comprising a super absorbent polymer	604/368		Ehrnsperger, Bruno et al.
US 20040031486 A1	20040219	Apparatus for determining physical and/or chemical parameters of aerosol formulations from metered dose inhaler cartridges	128/200.23		Schwarze, Thomas et al.
US 20040003905 A1	20040108	Micro fiber textured paper tissue and method of	162/117	162/109; 162/123	Hilbig, Klaus et al.

		making it			
US 20030208137 A1	20031106	Liquid handling member with inner materials having good creep recovery and high expansion factor	600/573		Schmidt, Mattias et al.
US 20030208112 A1	20031106	Hygiene article comprising a membrane containing interface device and body adhesives	600/313		Schmidt, Mattias et al.
US 20030097107 A1	20030522	Absorbent article with increased convective gas flow rates therethrough	604/378	604/367	Sprengard-Eichel, Cornelia et al.
US 20030097101 A1	20030522	Disposable absorbent articles having low rewet and a reduced evaporation from the core through the topsheet	604/367	604/383	Schmidt, Mattias et al.
US 20030013990 A1	20030116	Liquid removal system having reduced dimensions and reduced weight	600/573		Schmidt, Mattias et al.
US 20030010700 A1	20030116	Liquid removal system which is compressible in the longitudinal and/or in the transverse direction	210/321.6		Schmidt, Mattias et al.
US	20030102	Liquid removal	600/573		Schmidt,

20030004436 A1		system having improved dryness of the user facing surface			Mattias et al.
US 20020189992 A1	20021219	Liquid handling systems comprising three-dimensionally shaped membranes	210/321.6	210/321.84; 210/321.86; 210/406; 604/533; 604/96.01	Schmidt, Mattias et al.
US 20020183705 A1	20021205	Absorbent article having liquid handling member which collapses under high pressures	604/378	604/385.01; 604/385.23	Divo, Michael et al.
US 20020017493 A1	20020214	Use of absorbent materials to separate water from lipophilic fluid	210/660	502/402; 502/407	Ehrnsperger, Bruno Johannes et al.
US 20020000495 A1	20020103	SATELLITE DISPENSER	244/137.1		DIVERDE, MICHAEL B. et al.
US 20010023340 A1	20010920	Absorbent article with thermal cell actuator	604/385.01	604/359; 604/360; 604/361; 604/367; 604/385.24; 604/386; 977/955	Sprengard- Eichel, Cornelia et al.
US 20010021833 A1	20010913	Absorbent article with phase change material	604/385.01	604/359; 604/364; 604/367; 604/380; 604/385.06; 977/950	Schmidt, Mattias et al.
US 6989471 B2	20060124	Absorbent article with phase change material	604/364	604/359; 604/385.01	Schmidt; Mattias et al.
US 6932797	20050823	Liquid removal	604/327	604/313;	Schmidt;

B2		system which is compressible in the longitudinal and/or in the transverse direction		604/540	Mattias et al.
US 6887347 B2	20050503	Cellulose fibers comprising radiation activatable resin formalities	162/9	162/135; 162/157.1; 162/168.1; 162/169; 8/116.1	Ponomarenko; Ekaterina et al.
US 6855173 B2	20050215	Use of absorbent materials to separate water from lipophilic fluid	8/142	210/663; 210/670; 210/679; 210/689; 210/694	Ehrnsperger; Bruno Johannes et al.
US 6849065 B2	20050201	Liquid removal system having improved dryness of the user facing surface	604/313	604/327; 604/355; 604/540	Schmidt; Mattias et al.
US 6822134 B1	20041123	Disposable absorbent article having fecal management layer	604/365	428/196; 604/367; 604/385.01; 604/385.03; 604/385.23; 604/385.25; 604/385.3	Stiehl; Gabriele et al.
US 6811842 B1	20041102	Liquid transport member for high flux rates between two port regions	428/34.1	210/321.6; 428/304.4; 428/310.5; 604/385.101	Ehrnsperger; Bruno Johannes et al.
US 6791004 B2	20040914	Absorbent article with thermal cell actuator	604/361	604/362; 604/364; 977/841; 977/955	Sprengard- Eichel; Cornelia et al.
US 6786894 B2	20040907	Absorbent article having liquid handling	604/385.101	604/369; 604/378; 604/379;	Divo; Michael et al.

		member which collapses under high pressures		604/383; 604/385.01	
US 6764476 B1	20040720	Absorbent article comprising a liquid handling member that rapidly distributes acquired liquid	604/385.101	604/367; 604/378	Ehrnsperger; Bruno Johannes et al.
US 6758141 B1	20040706	Method and apparatus for the retention of ink profile for printing	101/484	101/352.01	Jentzsch; Arndt et al.
US 6727403 B1	20040427	Absorbent article exhibiting high sustained acquisition rates	604/378	604/358; 604/385.01; 604/385.101; 604/385.23	Ehrnsperger; Bruno Johannes et al.
US 6720471 B1	20040413	Absorbent articles having reduced rewet with distribution materials positioned underneath storage material	604/367	604/378	Arndt; Silke et al.
US 6713661 B1	20040330	Absorbent articles providing improved fit when wet	604/378	604/366; 604/367; 604/385.101	Arndt; Silke et al.
US 6683229 B1	20040127	Disposable absorbent article storing liquid in a constant pattern	604/368	604/367; 604/378; 604/385.101	Ehrnsperger; Bruno Johannes et al.
US 6673057 B1	20040106	High flux liquid transport members	604/385.101	604/378; 604/379; 604/380;	Ehrnsperger; Bruno Johannes et al.

		comprising two different permeability regions		977/750	
US 6664439 B1	20031216	Absorbent articles with distribution materials positioned underneath storage material	604/378	604/368; 604/369; 604/374; 604/375; 604/385.101	Arndt; Silke et al.
US 6659992 B1	20031209	Absorbent article instantaneously storing liquid in a predefined pattern	604/385.101		Schmidt; Mattias et al.
US 6643994 B1	20031111	Process for converting a continuous structure into discrete, spaced apart elements	53/450	493/210; 493/227; 493/235; 493/236; 53/435; 53/444	Divo; Michael et al.
US 6642430 B1	20031104	Method for applying a foamable movement obstruction agent to an absorbent member	604/368	604/369	Busam; Ludwig et al.
US 6624341 B1	20030923	Breathable backsheet design for disposable absorbent articles	604/367	604/383	Depner; Michael et al.
US 6610899 B1	20030826	Absorbent member and a method for forming the same	604/367	604/385.01	Divo; Michael et al.
US 6579457 B1	20030617	Liquid transport	210/321.6	137/140; 210/258;	Ehrnsperger; Bruno

		member for high flux rates between a port region and an opening		210/321.84; 210/321.87; 210/460; 210/500.1; 96/155; 96/6	Johannes et al.
US 6570057 B1	20030527	Absorbent articles with improved distribution properties under sur-saturation	604/378		Schmidt; Mattias et al.
US 6562168 B1	20030513	Method for cutting and sealing an absorbent member	156/88	156/251; 156/269; 156/515; 427/284; 427/285; 427/289; 83/22	Schmitt; John Christian et al.
US 6561099 B1	20030513	Inking method and apparatus	101/484	101/365	Jentzsch; Anrdt et al.
US 6545197 B1	20030408	Disposable absorbent article having an improved topsheet	604/384	604/385.01	Muller; Jorg et al.
US 6545194 B1	20030408	Device for managing body fluids comprising a fast acquiring liquid handling member that expands upon liquid acquisition and contracts upon liquid release	604/367		Schmidt; Mattias et al.
US 6537936 B1	20030325	Multiple zone member	442/381	428/152; 442/366; 442/367; 442/394; 442/398; 442/414	Busam; Ludwig et al.
US 6506960 B1	20030114	Absorbent article	604/378	604/369; 604/377	Young; Gerald Alfred et al.

		comprising a liquid handling member having high suction and high permeability			
US 6500337 B1	20021231	Device for oil removal and transport	210/258	210/242.2; 210/263; 210/321.84; 210/644; 210/923	Ehrnsperger; Bruno Johannes et al.
US 6497689 B1	20021224	Device for handling body liquids which transports body liquid by siphoning	604/385.01	604/317	Schmidt; Mattias et al.
US 6450093 B1	20020917	Method and apparatus for ink supply to ink trays of printing presses	101/365		Jentzsch; Arndt et al.
US 6437213 B1	20020820	Absorbent article having improved fluid acquisition performance	604/378	604/385.101	Schmidt; Mattias et al.
US 6436508 B1	20020820	Absorbent articles having a liquid swellable material coated breathable backsheet	428/131	428/137; 428/221; 428/340; 428/368; 428/375	Ciammaichella; Fabio et al.
US 6433244 B1	20020813	Disposable treatment article having a responsive system	604/361	604/359; 604/360; 604/367; 604/385.01	Roe; Donald C. et al.
US 6427592 B1	20020806	Method and apparatus for feeding printing ink to inking units of printing	101/365	101/484	Jentzsch; Arndt et al.

		machines			
US 6416018 B2	20020709	Satellite dispenser	244/137.1	244/173.3	DiVerde; Michael B. et al.
US 6398554 B1	20020604	Process for producing a dental prosthesis	433/223	433/218	Perot; Jean-Marc et al.
US 6397744 B1	20020604	Method and device for influencing ink distribution	101/352.06		Jentzsch; Arndt et al.
US 6391389 B1	20020521	Method for sealing an absorbent member	427/284	427/285; 427/288; 427/424	Schmitt; John Christian et al.
US 6384296 B1	20020507	Disposable article having a responsive system including an electrical actuator	604/361	604/358; 604/359; 604/360; 604/362; 604/367; 604/378; 604/385.01; 604/385.101; 604/385.12	Roe; Donald C. et al.
US 6382490 B1	20020507	Fishing tackle box worn about a waist	224/681	206/315.11; 224/148.6; 224/576; 224/680; 224/683; 224/920; 43/54.1	Divincenzo; Michael
US 6359192 B1	20020319	Absorbent article with improved fluid distribution materials	604/378	604/369; 604/375; 604/385.01	Schmidt; Mattias et al.
US 6357698 B1	20020319	Twin lobe spacecraft dispenser apparatus and method	244/173.3		DiVerde; Michael B. et al.
US 6327380 B1	20011204	Method for the correlation of three dimensional	382/154		Sciandra; Jacques et al.

		measurements obtained by image capturing units and system for carrying out said method			
US 6278037 B1	20010821	Absorbent article having improved comfort during use by improved fit even when loaded and improved rewet performance	604/369	604/367; 604/378	Schmidt; Mattias et al.
US 6273855 B1	20010814	Method and device for compressed optical representation of medical data	600/300	128/898; D24/107	Schmid; Guenter et al.
US 6258211 B1	20010710	Method for producing high-temperature resistant technical paper and paper produced according to said method	162/152	162/149; 162/156; 162/169	Becker; Uwe
US 6248202 B1	20010619	Process for manufacturing individual layered structures comprising particulate material, and layered structures therefrom	156/270	156/251; 156/256; 156/265; 156/268; 156/269; 156/276; 156/301; 156/302; 156/322; 156/324; 156/325; 156/88;	Corzani; Italo et al.

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US 6232521 B1	20010515	Absorbent articles having fluid contact angle gradients	604/378	604/358; 604/385.01; 604/385.101; 604/385.23	Bewick- Sonntag; Christopher Philip et al.
US 6187989 B1	20010213	Breathable disposable absorbent article for topical adhesive attachment to the skin of a wearer	602/43	602/41	Corzani; Italo et al.
US 6186991 B1	20010213	Disposable article having a responsive system including a mechanical actuator	604/361	604/358; 604/359; 604/360; 604/362; 604/367; 604/378; 604/385.01; 604/385.101; 604/385.12	Roe; Donald C. et al.
US 6160200 A	20001212	Directionally preferential waste passage member for use with disposable absorbent article	604/378	604/385.01; 604/385.19; 604/385.23	Ehrnsperger; Bruno J. et al.
US 6160198 A	20001212	Disposable article having a discontinuous responsive system	604/361	604/358; 604/359; 604/360; 604/362; 604/367; 604/378; 604/385.01; 604/385.101; 604/385.12	Roe; Donald C. et al.
US 6156818 A	20001205	Disposable absorbent article with	523/111	524/505; 604/389	Corzani; Italo et al.

		side cuffs comprising an adhesive for secure topical attachment of the side cuffs to the skin of a wearer			
US 6138951 A	20001031	Spacecraft dispensing system	244/173.3	102/393	Budris; George J. et al.
US 6103952 A	20000815	Absorbent article	604/358	604/367; 604/385.01	Coles; Peter et al.
US 6093869 A	20000725	Disposable article having a responsive system including a feedback control loop	604/361	604/358; 604/359; 604/360; 604/362; 604/367; 604/378; 604/385.01; 604/385.101; 604/385.12	Roe; Donald C. et al.
US 6083210 A	20000704	Absorbent articles providing improved fit when wet	604/367	604/368; 604/378	Young; Gerald Alfred et al.
US 6031227 A	20000229	Time-of-flight mass spectrometer with position-sensitive detection	250/287		Becker; Uwe et al.
US 6013589 A	20000111	Absorbent materials for distributing aqueous liquids	442/370	442/373; 521/62; 521/64; 604/358	DesMarais; Thomas Allen et al.
US D412991 S	19990817	Enclosure for analytical instrumentation	D24/232		DiVito; Michael P et al.
US 5874929 A	19990223	Apparatus for producing an image	345/32	348/750; 359/204	Opower; Hans et al.
US 5873867 A	19990223	Absorbent with half section of gelling	604/368	604/378; 604/381	Coles; Peter et al.

		material			
US 5868725 A	19990209	Absorbent article having a cushioning member and a barrier	604/385.23	604/369; 604/378	Coles; Peter et al.
US 5818546 A	19981006	Apparatus for imaging exit spots of a laser array	348/750	347/232; 347/243; 348/203; 348/756; 353/31	Opower; Hans et al.
US 5762642 A	19980609	Absorbent article, particularly sanitary napkin	604/378	604/367; 604/372; 604/385.01	Coles; Peter et al.
US 5728084 A	19980317	Absorbent article with controlled distribution of liquid	604/378	604/368; 604/370; 604/372; 604/379	Palumbo; Gianfranco et al.
US 5702459 A	19971230	Trochlea implant for a femoro-patellar prosthesis	623/20.18		Hummer; Jacques et al.
US 5690735 A	19971125	Process for growing crystals	117/35	117/37; 117/43	Becker; Uwe
US 5290025 A	19940301	Device for discharging and stacking flat objects on edge, especially pieces of mail at the output of a sorting machine	271/181	271/177; 271/306	Plent; Christian et al.
US 5263300 A	19931123	Device for inclining and stacking flat in a box, in particular letters exiting from a sorting machine	53/244	209/900; 53/255	Plent; Christian et al.
US 5249794	19931005	Feed device for	271/225	271/176;	Plent; Christian

A		a sorting machine for sorting flat objects such as postal items		271/184; 271/227; 271/235; 271/246; 271/270	et al.
US 4701094 A	19871020	Separator for heterogenous flat objects	271/11	209/586; 209/900; 209/939; 221/13; 221/211; 271/129; 271/132; 271/137; 271/14; 271/98; 414/798.9	Courjaret; Francois et al.
US 4681695 A	19870721	Bleach compositions	510/312	252/186.2; 252/186.25; 510/306; 510/324; 510/349; 510/376; 510/441; 510/443; 510/495	Divo; Michael
US 4591142 A	19860527	Stacker for flat objects	271/196	271/178; 271/184; 271/214	Divoux; Michel et al.
US 4562873 A	19860107	Method of and arrangement for milling root butts of round timber	144/356	144/2.1; 144/208.6; 144/363; 144/4; 144/4.1	Krocher; Harro et al.
US 4495716 A	19850129	Apparatus for harvesting peat	37/3	198/640; 37/464; 425/202; 425/382R; 44/630	Finan; Michael et al.
US 4492509 A	19850108	Object-conveying box, and object-sorting machine equipped with such boxes	414/387	104/247; 105/241.2; 198/635; 198/704; 414/378	Divoux; Michel et al.
US 4440388	19840403	Apparatus for	271/195	271/186;	Divoux;

A		stacking thin flexible objects		271/196	Michel et al.
US 4434888 A	19840306	Apparatus for supplying an article sorting machine conveyor, a method for using this apparatus	198/464.3	198/463.3; 198/468.6	Divoux; Michel et al.
US 4120303 A	19781017	Tongs, in particular for mounting ear-buttons on animals	606/117	606/188; 81/323; 81/373	Villa-Massone; Rene et al.
US 3949550 A	19760413	Engine exhaust flow diverter	60/229	239/265.27	Albrecht; Harry A. et al.